

Remarks / Arguments

This communication is in response to an Office Action dated October 23, 2006. Claims 1 through 11 are pending and stand rejected at present. Claims 1, 8, 9, 10 and 11 are amended herein to place the application in condition for allowance. Applicants respectfully request reconsideration and allowance of the application.

Claims 1 and 8 were objected to for certain informalities. Corrections have been made to address the objections.

Claims 1, 9, 10, and 11 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 1, 9, 10, and 11 are amended herein to overcome the rejection.

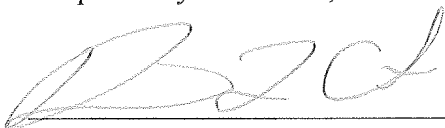
Claims 1 through 11 are rejected under 35 U.S.C. 102(a) as being anticipated by Roggero et al. (US Patent 6,662,109). Applicants respectfully traverse. Applicants point out that Roggero reference discloses measuring and inputting only properties / characteristics of a subsoil structure (the permeability or the porosity of the reservoir rocks for example), and thus the properties of a well or formation (column 8, lines 8 through 12; column 8, lines 60 through 62). Roggero fails to teach inputting the unmeasured characteristics of the well, typically referred to as PVT data or the fluid properties by which the well can be characterized, and thus fails to disclose an input device for inputting PVT data into the base model. Therefore, Roggero does not anticipate the invention as now claimed, and the claims are novel over Roggero.

In summary, for the reasons and amendments detailed above, it is submitted that all claims now presented in the application are in condition for allowance, and accordingly, such action is respectfully requested. Amendments made to the independent claims are applicable to the claims

dependent thereon. Applicants submit that this paper is fully responsive to the comments in the Office Action and respectfully solicit for this application to be granted in light of these amendments and remarks.

If the Examiner believes that the prosecution of the application would be facilitated by a telephone interview, Applicants invite the Examiner to contact the undersigned at 281-285-8606. The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account No. 04-1579 (56.0753).

Respectfully submitted,



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